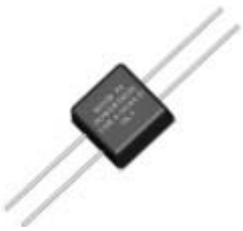
查询USR4-1414供应商

USR 4-1414



- **Highest Stability**
- **Near Temperature Independency**
- **Lowest Tolerances**
- **Low Capacitance and Inductance**
- **Customized Resistance Values**

SPECIFICATIONS

ELECTRICAL

Resistance Range	:	0R5 ...100R
Power Rating	:	0.8 W without heatsink (70°C) 25 W with heatsink
Thermal Resistance Rthj-c	:	< 4.2 K/W
Tolerances	:	
from 0R5	:	0.1%, 0.25%, 0.5%, 1%
from 1R	:	0.01%, 0.05%, 0.1%, 0.25%, 0.5%, 1%
Stability	:	0.01%
Temperature Coefficient	:	max. ±5 ppm/K (-55...155)°C typ. ±3 ppm/K (-55...125)°C upon request ±1 ppm/K (0...60)°C
Voltage Proof	:	1.5 kVDC
Thermal EMF	:	< 1 µV/K

ENVIRONMENTAL

Operating Temperature Range	:	-55°C...155°C

MECHANICAL

Resistor Material	:	NiCr-Foil
Substrate	:	Al_2O_3 (upon request AlN)
Housing	:	Plastic + Epoxy
Connector Material	:	Cu-tinned / 4-pin

Willow Technologies Ltd. Shawlands Court, Newchapel Road, Lingfield, Surrey, RH7 6BL, UK
Tel. + 44 (0) 1342 835234, Fax. + 44 (0) 1342 834306, e-mail sales@willow.co.uk web www.willow.co.uk

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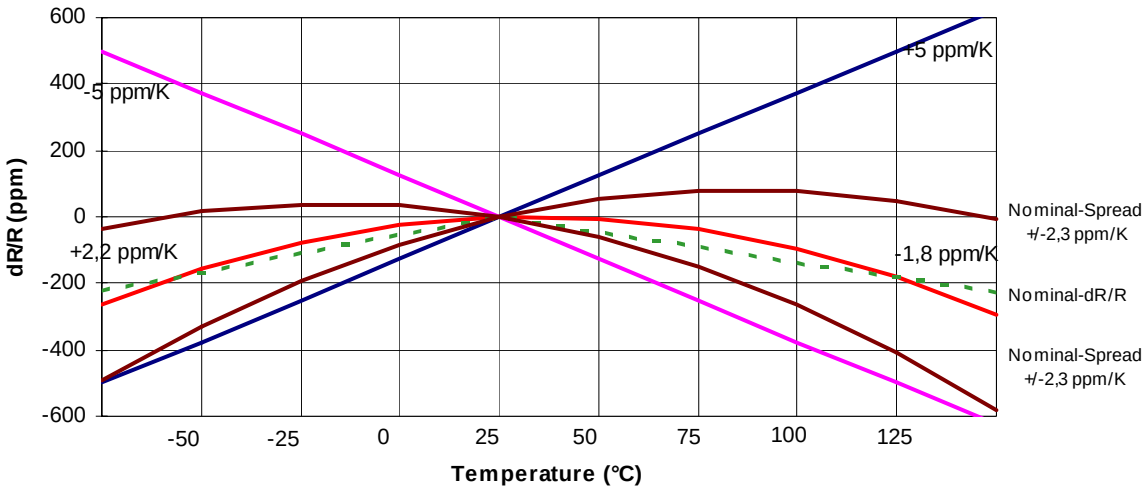
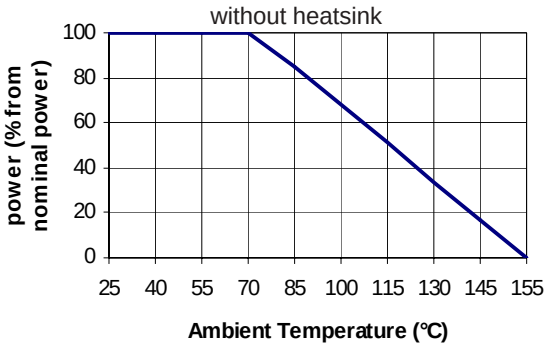
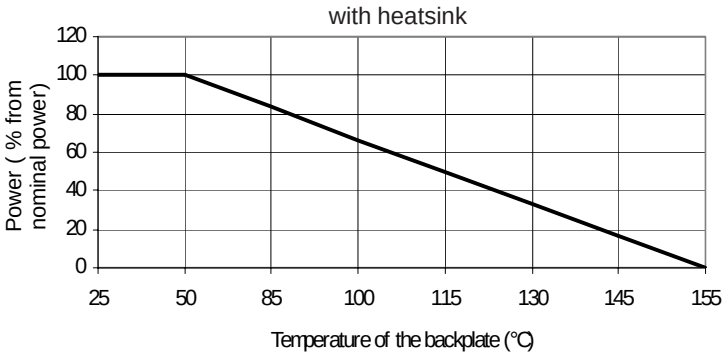
TEMPERATURE COEFFICIENT

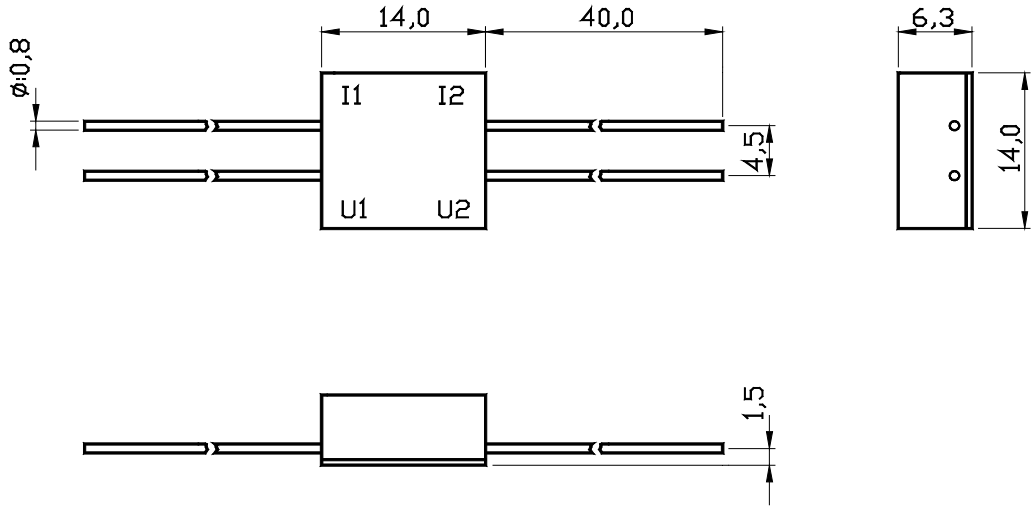


DERATING CURVE





DIMENSIONS



Dimensions in mm

HOW TO ORDER

USR 4-1414 1R5 0.1% TK3

USR 4-1414 0R1 0.1% TK3

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